## REMARKS

This application is submitted as a US National Phase Application of PCT Application No. PCT/IL2002/001037, filed on December 25, 2002.

The present amendment is based on the claims in the IPER established for the PCT application by the International Examining Authority. In the amendment claims 1-13 and 26-44 are cancelled, claims 14-25 are amended and new claims 45-50 added.

Claim 14 is amended to broaden the claim to claim the illumination system recited in the original version of the claim. Illumination systems described in the application are not limited to use with any particular SPR system or systems and are indicated as being intended and useable in general for illuminating a sensor surface of an SPR system (see for example, page 7 line 16 - page 8 line 9). Claims 15-25 are amended to remove multiple dependencies and adapt the claims to changes made in claim 14. New claims 45 - 50 are supported by the text from page 7 line 33 to page 8 line 9, Figs. 1A-1F, Fig. 4 and Fig. 5 and discussions thereof.

The application now contains 18 claims of which claim 14 is an independent claim. An action on the merits is respectfully requested.

Respectfully submitted, Boaz RAN et al

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